

# OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC

december 1961



# BUILD WITH BLOCK

# and build for keeps

Given the decorative virtuosity of modern concrete masonry plus its classic strength, architects and builders are doubly equipped to give full value for the building dollar. Especially when the beauty of block is reinforced with Dur-o-wal, the truss-designed steel rod assembly that can more than double flexural strength, outfunctions brick-header construction. For technical evidence, attach this ad to your letterhead, send to any Dur-o-wal address below.

# DUR-O-WAL

Masonry Wall Reinforcement and Rapid Control Joint

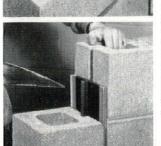
**DUR-O-WAL MANUFACTURING PLANTS** 

- Dur-O-wal Div., Cedar Rapids Block Co., CEDAR RAPIDS, IA.
   Dur-O-wal of III., 260 S. Highland Ave., AURORA, ILL. • Dur-O-wal Prod. of Ala., Inc., Box 5446, BIRMINGHAM, ALA.
- Dur-O-wal Prod., Inc., Box 628, SYRACUSE, N. Y.
- Dur-O-wal Div., Frontier Mfg. Co., Box 49, PHOENIX, ARIZ.
   Dur-O-wal of Colorado, 29th and Court St., PUEBLO, COLO.
- Dur-O-wal\_Prod., Inc., 4500 E. Lombard St., BALTIMORE, MD.
   Dur-O-wal\_Inc., 1678 Norwood Ave., TOLEDO, OHIO

• Dur-O-wal of Minnesota, 2653 - 37th Ave., South, MINNEAPOLIS 6, MINNESOTA

- Dur-O-wal Ltd. 789 Woodward Avenue HAMILTON ONTARIO, CANADA





Strength with flexibility—the two basic factors for a repair-free masonry wall are assured by these engineered companion products. Dur-o-wal reinforcement, top left, increases flexural strength 71 to 261 per cent, depending on weight Dur-o-wal, number of courses, type of mortar. The ready-made neoprene Rapid Control Joint, beneath, flexes with the wall, keeps itself sealed tight.

### ARCHITECTS SOCIETY OF OHIO OFFICERS

President Gilbert Coddington, FAIA Brooks & Coddington 3826 North High Street Columbus, Ohio

First Vice President Howard B. Cain, AIA Dickerson & Cain Park Building Cleveland 14, Ohio

Second Vice President Orville H. Bauer, AIA Bellman, Gillett & Richards 1600 Madison Avenue Toledo 2, Ohio

Immediate Past President Harold W. Goetz, AIA 56 South Main Street Middletown, Ohio Third Vice President Joseph Tuchman, AIA Tuchman & Canute 777 West Market Street Akron 3, Ohio

Secretary
Robert W. Lecklider, AIA
Yount, Sullivan & Lecklider
Third National Building
Dayton 2. Ohio

Treasurer
William R. Bogart, AIA
Garriott & Becker
2414 Grandview Avenue
Cincinnati, Ohio

AlA Regional Director George B. Mayer, FAIA 616 The Arcade Cleveland 14, Ohio

Executive Director Clifford E. Sapp 5 East Long Street Columbus, Ohio

#### EDITORIAL STAFF

Publication Committee Chairman Orville H. Bauer, AIA 1600 Madison Avenue Toledo 2, Ohio

Technical Editor
David A. Pierce, AIA
4501 North High Street
Columbus 14, Ohio

Managing Editor Clifford E. Sapp 5 East Long Street Columbus 15, Ohio Telephone: 221-6887

Editor Anne Strickland 5 East Long Street Columbus, Ohio

#### ASSOCIATE EDITORS

Cincinnati Alfred W. Ambrosius Oak & Chestnut Sts. Cincinnati 27, Ohio

Cleveland William S. Cullen 3092 Livingston Road Cleveland 20, Ohio

Columbus Robert R. Reeves, Jr., AIA 1480 Road's End Columbus 9, Ohio Dayton Robert J. Makarius, Jr., AIA 312 Harries Building Dayton 2, Ohio

Eastern Ohio Roger F. Buzzard, AIA 532 West Park Ave. Barberton, Ohio

Toledo Noel J. Blank Security Building Toledo 4, Ohio

Central Ohio Representative Joseph A. Colaner 5 East Long Street Columbus, Ohio

OHIO ARCHITECT is the monthly official magazine of the Architects Society of Ohio, Inc., of the American Institute of Architects. Opinions expressed herein are not necessarily those of the Society.

Accepted as controlled circulation published at Athens, Ohio.

Editorial and Advertising office: Five East Long Street, Columbus 15, Ohio. Printed at: The Lawhead Press, 900 East State Street, Athens, Ohio.

OHIO ARCHITECT publishes educational articles, architectural and building news, news of persons and the activities of the Architects Society of Ohio, a Region of the American Institute of Architects.

OHIO ARCHITECT is available at a subscription cost of \$4.00 each year or .50 each issue. Roster issue: \$1.00.

# OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO, A REGION OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC.

DECEMBER, 1961

Volume XIX

Number 12

# CONTENTS

#### FEATURES

- 5 Toledo Churches
- 10 Outlook for the Architectural Profession
  —Thomas Creighton, Editor of
  Progressive Architecture
- 14 A Report, Ralph Fanning, P.E. vs. The College of Steubenville

#### AIA AND ASO NEWS

- 13 AIA Building Products Register to be published January 1
- 18 Annual Ohio School Boards Association Convention
- 20 EOC Member Appointed to the State Board
- 22 Necrology
- 22 Advertisers Index

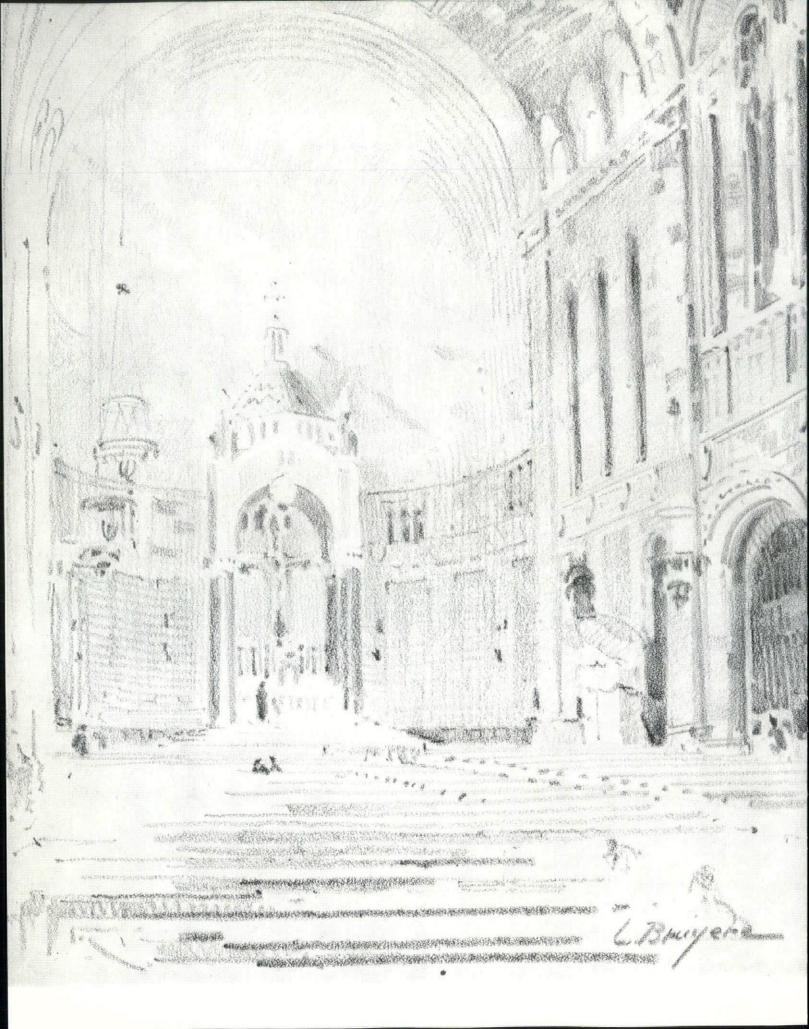
### COVER AND FEATURE MATERIAL

Our cover this month is from the pencil of Toledo Architect, Louis U. Bruyere. The church is the Queen of The Holy Rosary Cathedral, Toledo, Ohio.

The feature material for this issue was under the direction of Noel J. Blank, Associate Editor of the Toledo Chapter of the American Institute of Architects.



Copyright 1960 Architects Society of Ohio, Inc. of the American Institute of Architects. All rights reserved.



# Toledo Churches



The churches pictured are representative of the new places of worship completed in the last several years, as well as several of the excellent examples of traditional architecture built during the past.

These sketches are a small part of Louis Bruyere's sketch library, and show the very fine hand of a true artist-delineator.

All members of the Toledo Chapter, AIA join in honoring Louis Bruyere as a loyal chapter member who has served his profession well and gone far beyond during his many years of contributing to the fine arts of our community. This could not have been accomplished alone. Helen Bruyere has been, and continues to be, a guiding hand with her educational and church participation, making up one of our most truly loved professional families.



FIRST CONGREGATIONAL CHURCH, Mills, Rhines, Bellman and Nordof, Architects; Toledo

# About the Man . . .

Louis U: Bruyere possesses a vast and varied background in the architectural field. The many years in his chosen profession of architecture cover a wide range of experiences.

Mr. Bruyere graduated from the University of Pennsylvania in 1906 with a Certificate of Proficiency in Architecture. He then located in New York City where he worked with such well-known architects as Robert D. Kohn, Ludlow and Peabody, John Russell Pope, and Guy Lowel. With these men, he assisted in the designing of commercial and residential buildings, and New York subway stations. Mr. Bruyere designed the interior tile, wainscot and finish of the first Hudson Tubes under Sixth Avenue and the



LOUIS U. BRUYERE

Hoboken Terminal in colored faience. He also participated in several competitions, among which were: the New York City Municipal Building, the Porto Rico State Capital, and the Chicago Tribune Building which Guy Lowell won.

Before opening his own office in Toledo in 1916, he spent six months of travel and study in Europe. World War I interrupted the Toledo venture and in 1917 he became superintendent for Ewing and Allen, Architects, at Air Nitrates Corporation. He worked on a war project, the Engineering Department of Ordnance Division, U.S. Army at Air Nitrates Plant. After the war he accepted the position of designer in the office of Thomas F. Huber, Toledo, Ohio. His private practice included schools, commercial, and residential buildings. At this time he participated in the California State Capital Competition.

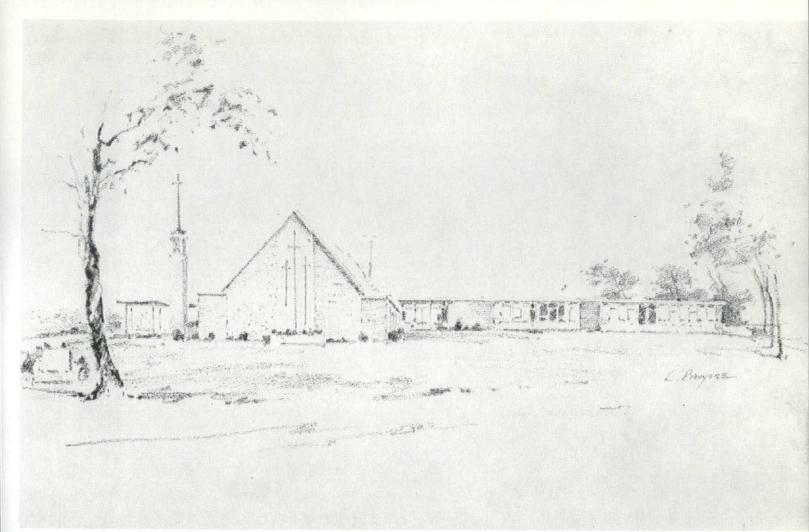
In 1920, Mr. Bruyere became designer and chief draftsman for the Toledo Board of Education in the Department of Architecture where he designed city elementary and high schools. From 1932-1935 he taught architectural and mechanical drawing at Woodward High School and DeVilbiss High School in Toledo.

Again, in 1935, Mr. Bruyere took the position of chief draftsman and designer for the Toledo Board of Education. In this capacity he designed Macomber High School and Whitney Girls High School.

From 1939-1949 he was associated with the architectural office of Mills, Rhines, Bellman and Nordoff (now Bellman, Gillett and Richards) doing design and working drawings.

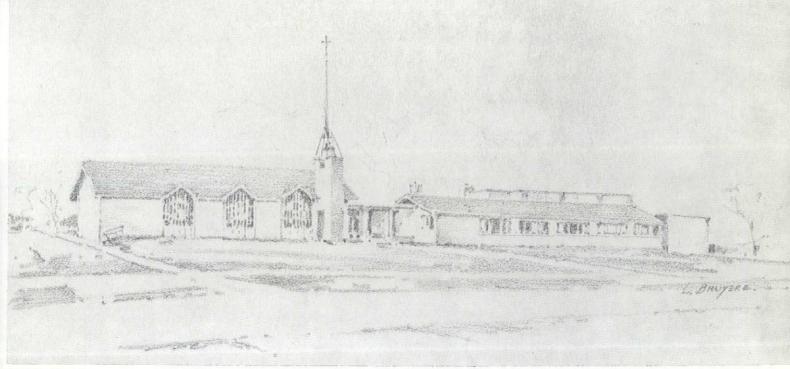
The next ten years, however, were devoted to handling the preliminary studies for new schools for the Toledo Board of Education.

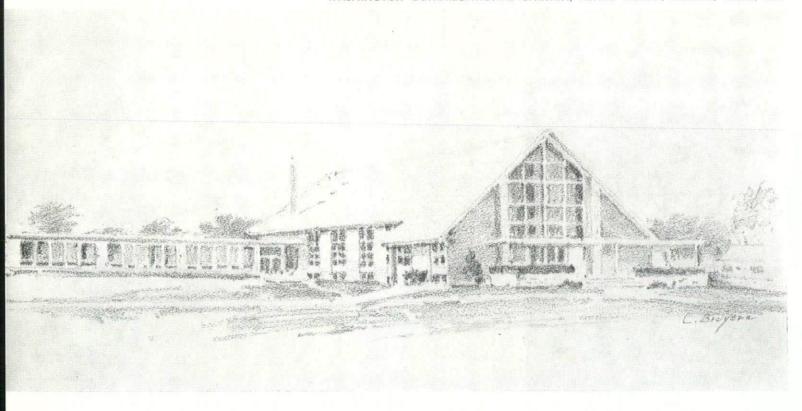
Br. Bruyere then began work as designer and doing working drawings in the office of Britsch and Munger (later Munger, Munger and Associates) where he remained until 1958. He then began with the firm he is now associated with, Charles L. Barber and Associates, in the same capacity.



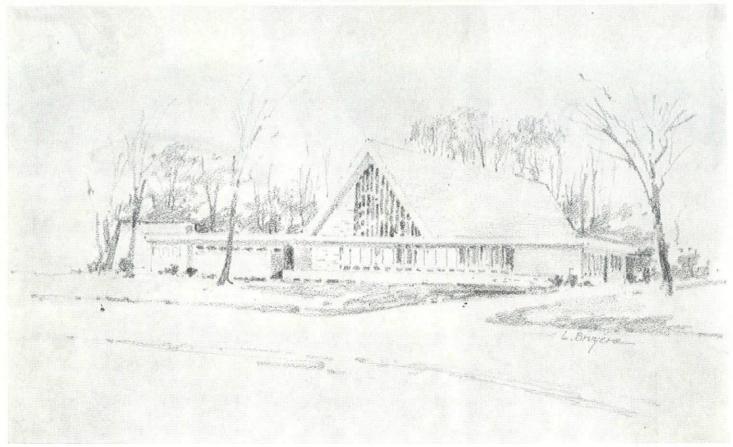
PERRYSBURG GRACE EVANGELICAL UNITED BRETHREN CHURCH, Buehrer and Stough, Architects; Toledo, Ohio

MAUMEE METHODIST CHURCH, Bellman, Gillett and Richards, Architects; Toledo, Ohio





GOOD SHEPHERD LUTHERAN CHURCH, Charles Stade, Architect; Oak Park, Illinois



Page 8

# Architects and Builders know why...



# 99% of all homes built in East Ohio's area since 1950 are heated with GAS

Because most prospects demand the convenience and economy of automatic Gas heat.

Because only Gas offers the dependable, trouble-free service that guarantees customer satisfaction.

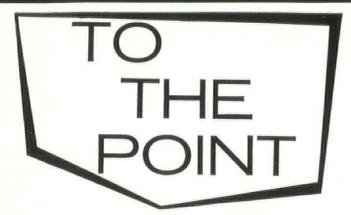
Because Gas heating equipment installs easily—adapts to any heating system, in homes of all sizes and styles. Because a clean heat like Gas keeps maintenance to a

No doubt about it—Gas heat helps rent apartments and sell houses easier. For information about how Gas adapts to your prospects' needs, call your local East Ohio Gas Company office.



THE EAST OHIO GAS COMPANY

minimum.



# OVERLY FIRE BARRIER WITH CONCEALED HARDWARE PASSES U/L FIRE TEST!

Panic-Free Fire Doors with aesthetic advantages are now available to the architect as a result of a recent U/L fire test. A pair of Overly Fire Barriers, equipped with concealed Von Duprin Hardware, have just successfully passed a test for 1½ hours of fire resistance at Underwriters' Laboratories. The test was conducted on 8' x 7' fire doors.

This new fire test follows an earlier test conducted last year in which a pair of Overly Fire Barriers with surface-type panic hardware passed

a 3-hour U/L fire test.

As a result of these tests, the architect may now specify Overly Fire Barriers with concealed or surface-type hardware, for periods of fire resistance from 1½ to 3 hours. With the concealed hardware, he has the advantage of better design aesthetics as well as protection from panic and fire in areas up to four units of exit.

For more information, write for the 1962 Overly Hollow Metal Doors and Frames Catalog.

Doors and Frames in Time is what you get with the new Overly Speediline Program, that offers the architect 14 custom Overly door styles and hundreds of frame designs in an expedited 72-hour shipment service. For more information, write for the Overly Speediline Catalog.

Did You Know that there is a preference for colonial style church spire designs in the South and far more contemporary designs in New England? That's what we've learned from a review of our church spire orders. Are you interested in church spires? If so, write for our new 1962 Spires and Crosses Catalog.



Greensburg, Pa. . St. Louis 19, Mo. . Los Angeles 39, Calif.

#### Overly Representatives In Your Area:

Hutchinson Material & Supply—Cleveland
Weigand Building Products—Akron-Canton
Central Building Products—Cincinnati
Moscrip Hardware—Lima
George J. Haase—Toledo
Stambaugh Supply—Youngstown
Condit Construction Products—Dayton
Albrecht Hardware—Columbus

# "OUTLOOK FOR THE ARCHITECTURAL PROFESSION"

-excerpts from a speech given at the 28th Annual ASO Convention by Thomas Creighton, Editor of Progressive Architecture

So we want much, and we can do almost anything. By we, at the moment, I mean society as a whole, because our ultimate question is what part do the architects want of this growing task; and what part of it are the architects capable of doing. But before I come to that, let's examine these two factors: abilities to produce, and need of production, on a qualitative rather than a quantitative basis.

Question number one. If, in architecture, we can do almost anything we want to these days, how well can we do it? In a design sense, there are two points of view about the present state of chaoticism. One is that this is a wonderful display of architectural imagination, a bold, virile approach to planning and esthetics that should not in any way be inhibited. Another, to which I incline, is that it is the result of confusion (confusion about what we are expressing as well as about how to express it), self-promotion, attempts to be different and therefore noticed, and lack of basic discipline. In a technological sense, we tend to veer from one preference to another, without fully exploring or developing any. In the sense of improvement through education, we have a multiplicity of schools of architecture, which concentrate on the teaching of design almost to the exclusion of the teaching of skills, knowledges and the science of technology, and by and large teach what they call design rather badly; and we have endless "seminars" at our professional meetings which are superficial, immature, and repetitive compared to the seminar meetings of other professional groups.

If I sound rather bitter and discouraged about the state of the architectural profession with regard to its competence to use all the means at its disposal, I am. Let me tell you some reasons why. Item one: a very subjective and personal one. I live on a street in New York on the upper east side, in an area which is being rapidly rebuilt. What had been a pleasant block of brownstone houses, one of which I occupy, with a scale and a friendliness which was most appealing, is being rebuilt with a number of speculative apartment houses, ugly white-brick boxes with holes punched in them for windows and air-conditioning units, on plots too small for decent unit planning, unrelated to street and to each other, as the street soon will be unrelated to the neighborhood. These are designed by architects

Item two: I am working on a book which will publish many of the designs submitted in the FDR Memorial Competition. It had been my intention to include all of the submissions, but when I examined them I discovered that about half of them were so shockingly incompetent and inept that I decided it would do the profession

a disservice to show the average product to the public. By inept I do not mean that the solutions were ones I disagreed with; I mean that they were, by any objective standards, childishly conceived and presented. These were all submitted by registered architectes in the United States.

Item three: We have just finished the judgment of the P/A Design Awards Program. Out of 522 entries, I would say-and the Jury did say-that about 200 of them were below the standards of second year work in a belowaverage school of architecture. Not only were these submitted by registered architects, each with a client who is going to build his structure next year; these men all truly thought that their work was so far above average that it would win an award in competition with the best work on the boards of the country's architectural offices. And when the remaining "competent" projects were examined in detail, there were only a handful that showed true ability. I am not now speaking of design styles, or even conceptual attitudes; I mean basic ability to develop a plan with a direct and readable circulation pattern, ability to fit a building to its site, ability to use materials with some regard to their nature and their capabilities, ability to translate these things into a reasonably unified composition.

I don't want to belabor this point too much. There are many capable, devoted architects in the profession. The point is, simply, that there are many sorts of architects, with competencies ranging from fine to miserable, in the profession and in the Institute. When we say to the public that "the architect" can and will do certain things that need to be done, we either have to make the statement with tongue in cheek, or with definite qualifications.

Now the second question: if society needs many things designed today, including buildings but also ranging from furniture to cities, how well does society want them designed? There are two points of view possible here, also. One is that people know what they want, and the level of taste at any time is a product of that stage of civilization. and that therefore the correct design attitude is to fulfill the desires as they naturally develop. In its intellectual manifestation, this attitude favors what Sibyl Moholy-Nagy calls anonymous architecture; or defends, as Jane Jacobs does, a haphazard urban growth because this is natural, and not contrived; or proposes what might be called the troika approach to development and redevelopment—the "team" composed of entrepreneur, builder, and architect, because only such a design team can understand the practicalities of a given situation. According to this point of view everything is fine now because there are plenty of manufacturers—with their designers catering to the present level of taste in furniture, or automobiles; there are plenty of minor architects giving the public what it wants in shopping centers and office buildings and apartment houses; and Zeckendorf and Wolfson are in control of the larger developments, with plenty of the major architects-even Gropius and Belluschi-working with them as teams.

The other attitude toward quality of the things that society needs designed is that popular taste and under-DECEMBER, 1961

standing of design always lag behind the possibilities at any time, and must be raised by education and by precept. Frankly, this is the point of view that I favor. I have seen at first hand, for instance, the taste level in furniture stores and specialty shops in the Scandinaviean countries, compared to the taste level indicated in similar stores in the United States. I am inclined to think that this difference is not due to some innate personality distinction between us and the Danes, for example, but rather for the very tangible reason that there is a very early indoctrination in design and craftsmanship-and even architecture-in the Danish schools. There is pride in their architecture.

If we wanted to rub this point in a bit, I would advise you to visit your local library and see what literature is there on the subject of architecture, for your neighbors and their children to read. Although architecture is one of our basic physical necessities, there is nothing taught on the subject in any school from kindergarten through college-except in the architectural schools themselves.

As a result of this, I think, we have a public demand for designed artifacts, quantitatively high, but qualitatively very low. In other words, the architect who wants to extend his practice faces a clientel perfectly happy with the badly designed builder house, with borax furniture and juke box automobiles, with neon-lit urban sprawl and billboard-fenced country roads. Let me sum up this pessimistic



Flexible, to accommodate the smallest research library expandable, to handle the largest College or Municipal requirements. Fourteen basic Buckstaff units can be used in varying combinations to meet all requirements. Carefully matched-grain hard maple, and precise fittings, they're a base unit for the entire Buckstaff Line of Library Furniture.

Available in either autumn or natural maple. For complete literature on the entire Buckstaff Line of Library furniture, Cafeteria furniture and School furniture, contact your nearby Buckstaff Representative or write . . .





Designers and Distributors of Furniture & Equipment for School, Church & Office 1935 EUCLID AVENUE PHONE CHERRY 1-7470 CLEVELAND 15, OHID

but, I think, realistic picture: (1) it is possible for architects to produce almost anything they want today, but it does not seem possible for them to produce too many good things; (2) a large number of designed things are demanded by society today, but society does not seem to want well-designed things.

Now into this picture the American Institute of Architects enters, and says, in effect: "All of this will be solved, if you good people give us more control over the design of the environment. If you will lift certain restrictions that inhibit us, and if you will recognize us as the proper designers of the total environment, and if we make certain changes in our own traditional methods of practice, we can change the quality of what you now have, for the better."

For the sake of argument, let's question, for a moment, this bold staking of a larger claim on two grounds. One could doubt seriously that the profession of architecture, as a whole, is capable of doing this enlarged job better; and one could doubt seriously that society in the United States is capable of recognizing what a better environment would be. One could come to three possible conclusions.

One could come to a conclusion like this: let the architects learn to do a better job in the design of simple buildings for the common client, and let them become better at the business of teaching that client to accept a better job, before they try to move on to the design of artifacts other than buildings, including the design of towns, cities, and regions. This would imply a campaign of self-improvement, with wider objectives to follow later.

Or one could come to a conclusion like this: let the architects persuade society that their professional training, experience in three-dimensional planning and design, capabilities in programming them, and them alone, to do the total environmental design job. This would imply a cohesive, tight organization, an expanded public relations campaign, and the sort of intra-professional attitude that AMA has toward its doctor members: none of us can do any wrong; none of us dare criticize another.

Or one could come to a conclusion that combines both these attitudes, and that seems to me to be the most realistic one. It would be that we should stake our larger, bolder claim; that we should fight for an improved status of the architect, and the extension of his influence. But it would also be that we should immediately and effectively examine our present performance, and find ways to improve it; and also take strong steps to do a basic job of public education, as distinguished from public relations.

This conclusion would imply that standards of membership in the Institute be raised, rather than numbers. And, also, it would imply that we be more serious than we have been about collegiate education, about research, about continuing professional education, about the publication of technical literature.

It is perfectly true that functions of design of the total environment have been nibbled away from the architect, by other professional, quasi-professional, or non-professional groups. I agree that this is distressing. But let's face the facts that these groups have grown up, in most cases, because they had specialized information that the architect, by and large, felt he did not have the interest or the time to acquire. For instance, the interior decorator. The active AID or NSID member has a tremendous amount of specialized information at his or her fingertips that the average architect does not have. How many of us really know much about rugs and fabrics-not just manufacturers, prices, delivery schedules, and even designs, but methods of weaving and reinforcing, characteristics of various materials, and so on. It might be dangerous for the architectural profession to make a real push for control in this field before it generally holds this knowledge as it presumably holds similar knowledge about basic building materials and manufactured products.

Or, as an instance at another scale, are we really qualified in the area of city planning—or are we prepared to qualify ourselves. This is a full profession now, with collegiate and graduate degree-giving schools. We can say as loudly as we want that these people are paper technicians of statistics, that an architect is *per se* qualified to design cities as well as the buildings that go into the cities, but the fact remains that there is a great deal of specialized knowledge to be acquired before one is truly competent to put pencil to paper. Are we really ready to study, to learn, to be able to talk on even terms with the graduate planners? Or are we rather thinking in quite superficial terms, and simply demanding this larger design job as our right out of jealousy and a desire for more commissions?

And finally, if we are going to stake out this larger claim, it seems to me that we must bolster it by improving the public understanding of architecture. Public relations has been well defined recently as the creation of a climate of public acceptance. But before a climate of acceptance for any point of view can be created, there must be some knowledge of the subject being discussed. There must be a sufficient basic understanding so that a meaningful choice can be made between various systems. Then, and only then, can a public relations job be done for any one system.

Before we can hope to have society—the general public—accept architects as designers of the total physical environment, that public must understand more about the nature of the environment, and about the nature of design. Then and only then, when the public has a meaningful choice, can it decide that architects have qualifications and abilities that Robert Mosses and civil engineers and speculative land developers do not have.

To summarize, I think that the profession of architecture, through the American Institute of Architects, not only should, but must widen its horizons to include the comprehensive design of the total environment. As conditions of practice have changed, as knowledge increases and needs multiply, the profession must learn to use that knowledge and meet those needs, or it will have a continually decreasing function in society. But it must learn to use

those skills which are required—and which are developing—or it will be making an empty gesture. It seems to me that the great job for the Institute in the period ahead of us is not so much staking out those wider claims—a claim is easy to file—but finding ways to make sure that the claims can be defended, and then the soil cultivated. And this means, to repeat, stronger moves toward dissemination and absorption of knowledge about our expanding fields within the profession, and stronger moves toward the spreading of knowledge about these fields among the general populace. Only in these ways can we hope effectively to better the environment in which we live and work.

# AIA BUILDING PRODUCTS REGISTER TO BE PUBLISHED JANUARY 1

The 1962 Edition of the AIA Building Products Register will be published January 1, by The American Institute of Architects with a 30-day trial subscription offer for all design professionals, contractors, investors, and others interested in the unique single-source reference for direct comparison of building products.

Theodore W. Dominick, Director of the AIA Division of Professional Services, disclosed that the 1962 Edition of the Register will have approximately 40 per cent more content and usefulness than the premier edition published in 1960. The price of the Register is \$25.

The AIA Building Products Register, developed by the Institute after 10 years' study of how to fill the need for professional pre-selection of building products, will contain these new features, Mr. Dominick said:

- · Products categories have been upped to 24.
- A trade names index has been added for ease of reference
- Page layout has been regrouped to allow more horizontal headings.
- Use of abbreviations have been minimized to avoid confusion.

The Register is the only single source of information on which a comparative analysis of building product criteria and their performance can be made. According to users of the premier edition, the data and their method of presentation substantially increased staff productivity and reduced the time spent in gathering factual material to make product analyses.

In addition to the listings of manufacturers' products and comparison of their performance, the 1962 Register will contain more than 1,100 professional abstracts of ASA, ASTM, Federal Specifications, Department of Commerce, Underwriters' Laboratories, and other standards.

Copies of the Register may be purchased directly or ordered for 30-day trial subscription by writing to the Building Products Registry Service, The American Institute of Architects, 1735 New York Avenue, N.W., Washington 6, D. C.



# Look for this Trademark



Your assurance of top quality material and workmanship in illuminated Signs, Porcelain enamel Signs, Plexiglas Letters, Stainless Steel Letters, Cast Aluminum Letters.

# LUSTROLITE

CLEVELAND CORPORATION

2439 St. Clair Ave. Cleveland 14, Ohio

TOwer 1-6789

# A REPORT

# Ralph Fanning, P.E., vs. The College of Steubenville

The Ohio State Board of Examiners of Architects is charged by statute with the enforcement of the Registration Law. This is a prime responsibility, with the major one of examining and qualifying candidates for registration in most states of the Union.

But these Boards can enforce only that which is clear and unequivocal in the statutes without tedious and costly legal procedures. Few individual states have a "Definition of Practice" in their statutes governing the registration of Architects. Thus our statute, like most others, is a Registration or Title Statute and not a Practice Statute.

Most statutes governing the qualifications of Engineers, on the other hand, do contain a "Definition of Practice" and are thus Practice Statutes. The National Society of Professional Engineers some thirty years ago saw to it that new Engineering Statutes all over the country were prepared and enacted with some uniformity of purpose. The American Institute of Architects and the N.C.A.R.B. as far as we can discover, did no such thing. Architects in each State simply did the best they could to institute registration procedures and get them affirmed by their legislatures. Some States have amended their Statutes to strengthen them, but they are few.

The Engineers of Ohio have organized, to defeat in the Courts, a decision that does define the practice of Architecture. The Engineers simply do not want the architectural profession to gain by Court opinion the advantage they have had and still enjoy in their Statute. It is this same determination that defeated our efforts to amend our Statute in the last session of the Ohio Legislature.

No layman can competently simplify and briefly summarize a legal controversy, but we here make a try, and beg your indulgence.

Ralph Fanning, P.E., has appealed the decision of the Common Pleas Court of Jefferson County, Ohio wherein his petition against the College of Steubenville was dismissed. Judge Griessinger of Jefferson County issued a verbal opinion last May that was clear and definite in drawing a distinction between the two professions, and in brief, stated that the Ohio Legislature by separate statutes intended that there be two distinct fields of professional practice — Architecture and Engineering. (The verbatim

opinion was published in the July 1961 issue of Ohio Architect.)

Fanning had prepared, and he and the College of Steubenville had signed, a contract that was in every respect identical to the Standard Form of Agreement Between Owner and Architect (A.I.A. Form B-121) except that Fanning substituted "Engineer" for "Architect" wherever the term "Architect" occurs in the document.

So much for background. This is the gist of the Steubenville Case. The Court of Appeals for the Seventh District of Ohio has accepted Fanning's appeal, and will hear the appeal on a question of "Law". The case is expected to be heard within the next thirty days. If the opinion of Judge Griessinger is sustained, Fanning will undoubtedly appeal, with the same support he now has from O.S.P.E. (and N.S.P.E.), to the Supreme Court of Ohio.

If the Seventh District Court rules in Fanning's favor, or if the Supreme Court of Ohio does so later, it will in effect permit an Engineer (of whatever classification — Fanning is registered as an Industrial Engineer) to sign a contract and perform all the services of a legally registered Architect. This is the case, without any attempt on our part to weigh and review the technicalities.

The justification for any registration law is the protection of the public health and safety.

Engineers are qualified by successfully completing a 16 hour examination in any one of \*14 branches of engineering, ranging from Aeronautical to Welding and are licensed under the singular title "Professional Engineer" without any indication as to what branch of engineering they were trained in or what branch they became licensed under.

The original intent (i.e. the protection of the public) of the laws governing the practice of engineering and architecture would not be served if "Professional Engineers" were permitted to perform the same functions of a registered Architect, who is qualified by a 36 hour architectural examination which embraces the phases of engineering involved in the construction of a building.

We recognize the threat to the public health and safety in this state, and elsewhere, inherent in such a decision. Ohio Architects have tried, without effect, to gain the cooperation of the Engineers in drawing some kind of line between us. The Engineers still, through The Consulting Engineers of Ohio, a Functional Group of the O.S.P.E., offer cooperation on one hand and the Fanning appeal on the other.

We think if this case is won by the College of Steubenville and, in effect by the Architects indirectly through the Court process, we will have a clear mandate to practice within our respective fields. We may then tackle the matter of cooperation on an equal basis. A sustaining opinion here will not hurt the Engineers.

The Architects Society of Ohio has directed its Counsel to submit a brief as a friend of the Court (amicus curiae) in support of the position taken by the College of Steubenville and on behalf of the A.S.O. The College does not have the incentive to fight a major battle in the Courts on behalf of our two professions. It's case was and is simply a dispute involving the termination of a contract for services.

What we need is the interest and moral support, at this stage, of each Chapter of the Architect's Society of Ohio, and of the Board of Directors of the A.I.A. Whether favorable or unfavorable, the decision of the Seventh District Court of Appeals will require full mobilization of our profession because we cannot predict whether the Supreme Court of Ohio will accept the case if appealed.

Our purpose here is to urge that the facts set forth in this report be given the widest currency immediately among our members and our directors. When the case is decided, presumably in January, all of you will be advised of the decision. Recommendations for joint action and the budget for legal services will then be based upon the decision of the Court of Appeals and the actions of the litigants.

We are starting late, and we must be prepared to match the strength the Engineers have already mustered on a local and national basis. This is an important State and the decisions of its Courts will have National significance. We simply cannot let a handful of self-serving individuals exert the power of the entire Engineering Profession against us and to throw our relatively small profession into a defensive position.

We think it is one of the prime missions of our National Organizations to assist us in presenting this. We think the time is now to form clear policies and courses of action to assist those struggling in Ohio and in other states to meet this clearly national effort of the Engineers.

We know there are two professions, Judge Griessinger has said so in unmistakable terms. It is up to us to get this decision on the law books of this State if we possibly can. It will be easier to counteract in other States if we do. Your definite action is required now!

\*The State Board of Examiners of Engineers and Land Surveyors examine applicants in the following branches of engineering: Aeronautical, Agricultural, Architectural Engineering (February 1962 is date of last examination), Ceramic, Chemical, Civil, Electrical, Industrial, Mechanical, Metallurgical, Mining, Petroleum, Structural, Welding, and Surveying.

-THE EDITOR

#### VARO ENGINEERS

ARTHUR VAJDA, P.E. H. S. ROCKOFF, P. E. D. W. MCCLINTOCK, P.E. STRUCTURAL, ELECTRICAL MATERIAL HANDLING. PROCESSING. SURVEYING

1641-1649 BROADVIEW AVE. MEMORIAL BLDG. NEWARK, O. COLUMBUS 12. O.

#### Robert S. Curl & Associates

Consulting and Designing Mechanical ENGINEERS

- Air Conditioning Refrigeration Plumbing
  Heating Boiler Plants Process
  Ventilating Electric Work Piping
  - 1309 E. Broad St., Columbus 5, O.

### **GORDON H. FROST & ASSOCIATES**

CONSULTING MECHANICAL ENGINEERS

**HEATING - VENTILATING** AIR CONDITIONING PLUMBING - DRAINAGE

2000 W. CENTRAL AVE. REGISTERED OHIO-MICHIGAN TOLEDO 6. OHIO INDIANA

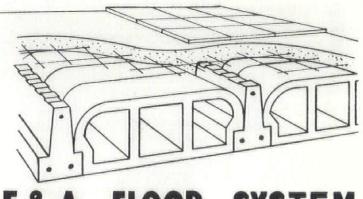
# SPANS TO THIRTY FEET

3 HOUR FIRE RATING (UL.)

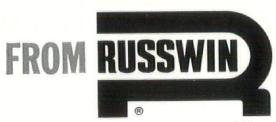
ASK NCP ENGINEERS FOR LOW ESTIMATES THIS CONCRETE PRECAST FLOOR.



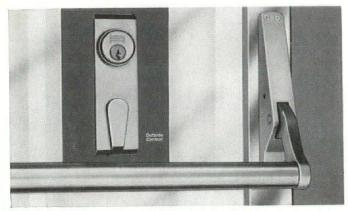
2930 WAYNE ST. TOLEDO 9, OHIO



FLOOR SYS



a new, narrow-stile concealed exit bolt that fits 99% of all metal doors



Russwin Series 60 Concealed Exit Bolt with unique telescoping vertical rods is adjustable to fit virtually all narrow line aluminum or hollow metal doors. And it is completely reversible. For details, see any of these Russwin authorized contract distributors:

# RUSSWIN AUTHORIZED CONTRACT DISTRIBUTORS FOR OHIO

Beight Hardware Company 1022 North Main St., Akron

The Mitchell Hardware Company 4712 Main Street, Ashtabula

The McClure Hardware Company 715 Reading Road, Reading, Cincinnati

Cleveland Architectural Hardware Co. 4254 Pearl Road, Cleveland

The Midland Hardware Company 1839 East 18th St., Cleveland

Smith Brothers Hardware Company 580 North Fourth St., Columbus

Carl D. Himes, Inc., 317-319 South Main St., Dayton

The Martin Hardware Company 17-19 North Main St., Mansfield

Otto C. Buehler & Son, Inc., 24 North Erie St., Toledo

### One Church! One Architecture?

The above is the theme for the Annual Conference of the Church Architectural Guild of America to be held March 20, 21, and 22, 1961 at the Cleveland-Sheraton Hotel in Cleveland, Ohio.

The Conference is planned to stimulate creative and practical thinking by architects, ministers, and lay people concerning the basic relationship of architecture and planning to the needs of the church.

Conference program highlights include exhibts of (1) the National Architectural Competition, (2) ecclesiastical arts and crafts, and (3) material and products for the church. Also, of special interest will be the speakers and panel sessions scheduled for this Conference.

The following is a general outline of the Conference program.

### TUESDAY, March 20, 1962

9:30 a.m. Registration begins and Exhibits open.

1:15 p.m. Tours of area churches.

8:00 p.m. Keynote Address: Mr. Philip Will, Jr.,

President of the American Institute of Architects.

### WEDNESDAY, March 21, 1962

Morning &

Afternoon General Assembly with addresses and dis-

cussions.

Reactors include prominent churchmen

and architects.

Evening Panel Discussions: for clergymen, church

school teachers, church building commit-

tees and architects.

Survey of Contemporary Architecture

Survey of Contemporary Visual Arts and

Symbolism

Christian Education

Financing The Building Program

Church Architecture, Office Procedures

The Church and Its Community

Organizing a Building Committee

### THURSDAY, MARCH 22, 1962

Morning Business sessions by sponsoring groups.

Afternoon Architecture, Arts and Crafts, and Exhibit

Awards.

Color Slides of European Churches visited 1961 by Robert L. Durham, FAIA and

First Vice President, CAGA.

Evening Annual Dinner.

## OFFICE SPACE AVAILABLE

Single rooms or up to 4000 square feet. Completely air conditioned, very good lighting. Utilities included in rental. Paved parking lot. Located in Maple Heights, Ohio.

For information contact John L. Corsaro, 16200 Broadway, Maple Heights, Ohio.

# NEW \$1,400,000 HIGH SCHOOL GOES GAS FOR ALL MAJOR NEEDS!

Whatever the job, remember . . . There's Nothing Like a Flame!

Colonel Crawford High School • North Robinson, Ohio

This up-to-the minute, new high school — a one-floor plan brick structure — features Gas for heating, cooking, water heating and incineration.

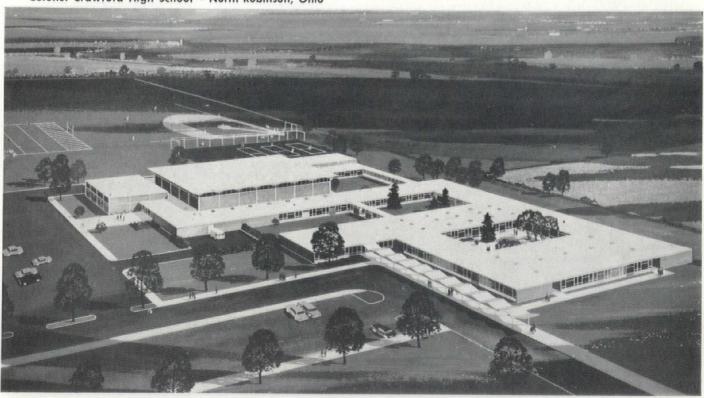
Two boilers with 21 Gas burners each will supply heat for the new consolidated school, located in an area to which Gas service was supplied by The Ohio Fuel Gas Company just a year ago.

The modern cafeteria is completely Gasequipped, and the latest and finest in Gas Ranges have been installed in the Home Economics laboratory for the training of future homemakers.

Hot water needs throughout the school — including its indoor swimming pool — are supplied by commercial-type Gas-fired water heaters. The school also has a Gas Incinerator for efficient and economical disposal of all burnable school refuse.

Architect...... Edwards-Burris, Marion General Contractor...... Weithman Bros. Inc., Galion Heating and Ventilating

Contractor......Carl's Plumbing & Heating, Marion



THE OHIO FUEL GAS COMPANY



Take a tip from this modern school. Specify Gas for all the heating, cooking, water heating and incineration needs of your clients. And for specific information concerning Gas Equipment, including Gas Air Conditioning, contact the Industrial Engineers or the Commercial Representatives at your nearest Gas Company Office.

# J O S N

# SUPER-FLO®

provide

### Super DRAINAGE

Perimeter slots around the grate increase the free drainage area of the top permitting greater flow rate (GPM) into the drain body at any head. Waste water enters perimeter slots first, increasing flow rate into the Super-Flo drain.

### Super ECONOMY

Since it permits a greater flow rate than a standard floor drain of the same size top or larger, a smaller top size Super-Flo drain may be used—for example a 7" top size instead of a 9" top standard drain at considerable savings.



CALL OR WRITE FOR LITERATURE

District Representatives

THE BWA CO., INC.



Michigan City, Indiana

there's a "right place" for



# OHIO ARCHITECTS APPOINTED TO ARBITRATION PANEL

Appointment of four prominent Ohio architects to its National Panel of Arbitrators has just been announced by the American Arbitration Association. They are: Emil J. Biskup, of Biskup, Carlson, Rowe & Associates, Cleveland; George F. Dalton, III, of Robert A. Little and George F. Dalton & Associates, Cleveland; Bruce Huston of Bruce Huston & Associates, Willoughby; and Thurman J. Peabody, of Norwalk. The four are members of the American Institute of Architects. They will be available to serve in disputes over the performance of commercial contracts.

The American Arbitration Association, which is now celebrating its 35th anniversary, is a non-profit membership organization devoted to advancing the knowledge and use of voluntary arbitration. Arbitration tribunals dispose of about 6,000 labor-management commercial and international trade and accident claim disputes annually. For this purpose, AAA maintains, in more than 1,600 communities, a National Panel of Arbitrators consisting of over 13,000 experts in all trades and professions, as well as leading specialists in labor-management relations. Association activities have been endorsed by Courts, public officials, civic and professional organizations and labor and management groups, as a means of preserving good will in business relations and as a way of avoiding strikes.

# ANNUAL OHIO SCHOOL BOARDS ASSOCIATION CONVENTION



Pictured above are but a couple of the displays comprising the ASO exhibit at the Annual Ohio School Boards Association Convention on November 14, 15, 16, at the Veterans Memorial in Columbus, Ohio.

A total of thirty architectural firms from all over the state participated in this exhibit for the benefit of 2500 OSBA Conventioners. School board members were able to see, as well as discuss with the architects, school design and planning.



The better way to Modern Food Service...

# ALL-ELECTRIC COOKING

BETTER FOR THE USER: No fumes. No soot. Electric Cooking and serving equipment is flameless. It saves clean-up time-and that saves money. Precision temperature controls give recipe-perfect results every time-and that saves money.

BETTER FOR THE PLANNER: Electric Cooking equipment fits and functions whereever it's needed. Pipe, flue or wall opening requirements do not dictate your layout when you specify Electric.

> In the area served by Ohio Power, we are ready to assist you with your next kitchen layout. Call our nearest office, or write to:





## Designing a Stage?

- LOADING INFORMATION FOR STEEL DESIGN
- CIRCUITING LAYOUT
   FOR STAGE LIGHTING
- SPECIFICATION DRAFT FOR EQUIPMENT



Complete line of Fiberglas and Plastic Draperies, Tracks, Dimmerboards, Spotlights, Gym Dividing Curtains, etc.

### The Janson Industries

Phone Collect GL 5-2241

Box 985

Canton, Ohio

# QUALITY FLUORESCENT LIGHTING FIXTURES

for

SCHOOLS
OFFICES
STORES
FACTORIES

# LOUISVILLE LAMP CO., INC.

LOUISVILLE 3, KENTUCKY

FOR QUICK SERVICE CALL JU 7-6094

OHIO REPRESENTATIVE
THE H. H. HOMAN CO.

JOHN G. LEWE
H. H. (SANDY) HOMAN
MARIEMONT CENTER BLDG.
ROOM 102
CINCINNATI 27, OHIO
Phone BRomble 1-5502

# EOC Member Appointed to the State Board

On December 7, 1961 Arthur F. Sidells, well-known Warren architect, was appointed to the State Board of



Examiners of Architects by Governor Michael V. DiSalle. Mr. Sidells' term as member of the State Board will run through a five-year

period, ending October 2, 1966. This appointment was made to fill the vacancy which came about from the expiration of the fourth term as a Board member of Charles E. Firestone, I, FAIA, on October 2, 1961.

In the roster of appointees to the Board, Mr. Sidells is the twentieth individual to be so honored by the Governor and the profession.

A native of Warren, Ohio, Mr. Sidells has been in private practice there since 1934. He holds National Council Junior and Senior Certificates for practice in all states and territories.

Mr. Sidells was the architect for the W. D. Packard Music Hall in Warren, Ohio, and has designed many schools in the Warren area. In fact two of his school building designs were accepted for inclusion in the United States' Exhibit of School Buildings at the 20th International Conference on Public Education in Geneva, Switzerland from July, 1957 to July, 1958.

Apart from his participation in many community affairs, Mr. Sidells is very active in the ASO, both on the Chapter and the State level.

### POSITION OPEN

Position open for architect, or architectural draftsman, to prepare working drawings from preliminary sketches, and assist in preparing estimates of cost and specifications. Degree in Architecture preferred, with minimum of three (3) years experience. Excellent retirement and other benefits.

Write or apply to Office of the University Architect, The Ohio State University, 1314 Kinnear Road, Columbus 12, Ohio.

# PCI PUBLISHES PRESTRESSED CONCRETE BUILDING CODE

The Prestressed Concrete Institute announces the publication of its new Prestressed Concrete Building Code Requirements.

This Code is the first national Code published on prestressed concrete and represents the latest thinking on the subject. The PCI Code is intended as an aid to architects, engineers, and building officials. It is written so that it may be incorporated as a part of any general building code.

The Code includes all design requirements such as: allowable stresses in concrete and steel, load factors, ultimate flexural strength, shear, etc. There is also a separate chapter on Materials and Construction.

As the result of several meetings and liaison with the American Concrete Institute, the PCI Code is substantially identical to the ACI version which will be published later. The ACI will incorporate this section on prestressed concrete into the next publication of its Building Code Requirements (ACI 318).

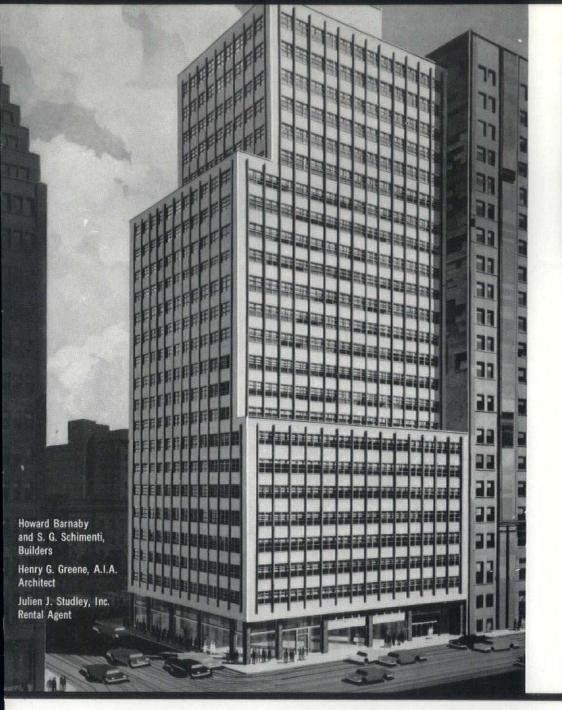
The PCI Code was formulated by the PCI Building Code Committee. The Chairman of this committee is T. Y. Lin and other members are Ross H. Bryan, Harry H. Edwards, Ben C. Gerwick, Jr., Morris Schupack, Irwin J. Speyer and Peter J. Verna, Jr.

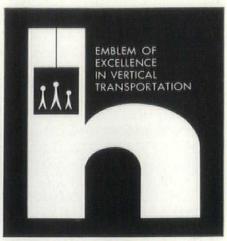
Copies of the Code are available from PCI headquarters, 205 West Wacker Drive, Chicago 6, Illinois for \$1.00 each.

### LETTER TO THE EDITOR

Thank you for the nice expressions about a talk to the Architects Society of Ohio which I certainly enjoyed as much as any listener. I had a flattering note from Mr. Coddington, and inquiries and tips to further excitements in Mediterranean archeology from George Mayer, Ernst Payer, and Alex Robinson, so I know that at least five of you listened to me. It was a "most nice" evening, and with bright marvellous people.

Sincerely, Nathaniel R. Howard Cleveland Plain Dealer





# Haughton Automatic Elevators with Dynaflite Control

CHOSEN FOR 66 BEAVER STREET NEW YORK

Passengers will travel at 800 feet per minute, yet they'll scarcely feel any motion at all! With Dynaflite, the higher speeds required for efficient handling of heavy traffic can be achieved with incredible smoothness. Both acceleration and slowdown are so subtle, so finely controlled, that passengers experience comfort and security no conventional controls can provide. Three elevators will serve all floors at 66 Beaver Street. Three more will operate to the 12th floor. An automatic, electronic computer will constantly receive and analyze data pertaining to the amount and character of traffic, and make adjustments to match traffic needs exactly. Dynaflite is a development of Haughton Elevonics\*. Include its exclusive advantages in your building or modernization plans. Your local Haughton sales office will give you full information. Haughton Elevator Co., Div. of Toledo Scale Corporation, Toledo 9, Ohio. Passenger and Freight Elevators, Escalators, Dumbwaiters.

### **NECROLOGY**

Otto J. Kling, widely known Youngstown architect, died at 8:00 a.m. October 30, 1961 at Youngstown North Side Hospital following a lengthy illness.

Mr. Kling, 68, was senior partner in the firm of Kling and Frost, which designed many well-known buildings in the Youngstown area and several school buildings in the Sebring vicinity. He was a corporate member of the Eastern Ohio Chapter, AIA.

The firm, now known as Kling, Frost, Philpott and Smith, also designed the newly-completed addition to Goshen Center School and is planning the new West Branch High School.

Private funeral services were held for Mr. Kling Thursday, November 2 at Shriver-Allison North Side Funeral Home in Youngstown.

#### RUSSELL S. FLING & ASSOCIATES

CONSULTING ENGINEERS

DESIGN - CONSULTING - REPORTS

REG. ENGINEERS - REG. ARCHITECT

101 N. HIGH COL

COLUMBUS 15, OHIO CA. 4-7718

### Patronize Our Advertisers:

# ADVERTISERS IN OHIO ARCHITECT

The following firms make possible the Ohio Architect — and in turn the ASO suggests that you remember these firms as you conduct your business:

Alsynite
City Blue Printing Company 22
Dur-O-Wal, Inc. (Roche, Rickerd & Cleary, Inc.) 2
East Ohio Gas Company (Ketchum, MacLeod & Grove, Inc.) 9
Fairfield Brick Company (Ted Witter Advertising Agency)18
The Fielding-Wales Company 24
Haughton Manufacturing Company (Beeson-Reichert, Inc.)
Janson Industries
Josam Manufacturing Company (Allied Advertising Agency)
Link Equipment Company
Louisville Lamp Company, Inc 20

Lustrolite Cleveland Corporation13
Meierjohan-Wengler Company (L. F. McCarthy Company)22
National Cement Products Company (Degnan & Cook)
Ohio Fuel Gas Company
Ohio Power Company (Meldrum & Fewsmith, Inc.) 19
Overly Manufacturing Company (Marsteller, Inc.) 10
Prescolite Manufacturing Company (L. C. Cole Company, Inc.)
Russwin
Sands Manufacturing Company (Ralph Bing Advertising Company) 13
White Insurance Agency, Inc 24
Williams Pivot Sash Company

# "WILLIAMS"

Reversible Window Fixtures

for wood windows have now been on the market

# FIFTY SEVEN YEARS

We also manufacture ALUMINUM

Double Hung Reversible Windows and Single Sash Herizontally

Single Sash Horizontally Pivoted Windows

With "WILLIAMS"

all window cleaning is done from inside at floor level — safely, economically and conveniently

THE WILLIAMS PIVOT SASH CO.

22841 Aurora Rd. Bedford, Ohio GReenwood 5-1744

# Lighting Fixtures



Custom Fabricated in Ornamental Bronze, Wrought Iron, Aluminum, Stainless

ARCHITECTURAL LETTERS

in

Bronze, Aluminum, Nickel-Silver, Stainless

BRONZE OR ALUMINUM

MEMORIALS, HONOR ROLLS,

PORTRAIT TABLETS, PLAQUES,

MARKERS TO ORDER

Catalogs & Estimates Sent on Request



# CITY BLUE

Cleveland

CHerry 1-7347

CITY BLUE

no artificial lighting required during daylight hours



Views of Allegheny Contracting Industries, Inc. repair shop showing The Levinson Steel Company's installation of Alsynite superglaze panels in skylights and sidewalls. Glazing panels in overhead doors, in addition, helps provide enough natural light to make artificial lighting of any kind unnecessary.

### DISTRIBUTED BY

H. Neuer Glass Co., Inc. 508-524 Reading Rd. Cincinnati, Ohio

Stirling Lumber Co., Inc. 10 Allegheny River Blvd. Verona, Pa.

The Palmer Donavin Mfg. Co. 750 Twin Rivers Dr. Columbus, Ohio

William Stirling Lumber Company 2 Sixth Street Wheeling, West Virginia

Palmer Donavin Manufacturing Co. 226 East McKibben Lima, Ohio

Levinson Steel Co. P.O. Box 1617 Pittsburgh, Pa.

Stirling Lumber of Ohio, Inc. Route 46 Route 46 Canfield, Ohio

Cabinet Supplier 1449 East Washington Avenue Huntington, West Virginia

Holly Reserve Supply Inc. 3058 Monroe St. Toledo 6, Ohio

Stirling Lumber Co. of Ohio 3505 Ashland Road Mansfield, Ohio

DISTRICT OFFICE

Alsynite Division of Reichhold Chemicals, Inc. 1220 Goodale St. Columbus 12, Ohio

### ARCHITECTS SOCIETY OF OHIO

FIVE EAST LONG STREET

COLUMBUS 15, OHIO

RETURN POSTAGE GUARANTEED

MEMBER PUBLISHERS ARCHITECTURAL COMPONENTS, 16 Official Publications of Components of The American Institute of Architects, in 26 key states. Advertising and listing in Standard Rate and Data Service. Headquarters, 120 Madison Ave., Detroit 26, Mich. WOodward 1-6700. Eastern Office, 18 E. 56th St., New York 22, N.Y. Plaza 5-3180.

Accepted as controlled circulation publication at Athens, Ohio

WR. E.R. PURVES, EXECUTIVE DIRECTOR ALA 1735 NEW YORK AVE., N.W. WASHINGTON 6, D.C.

exclusively for members

SERVICE

85 1

- INTEGRITY
  - PROTECTION

are assured to you at all times when you enroll in the Accident and Sickness plan of income protection underwritten by Continental Casualty Company and Approved and Endorsed for members by the

# ARCHITECTS SOCIETY of OHIO

For full information about our plan, phone or write to the Administrator,

# MR. SAMUEL WHITE

810 The Arcade • SU. 1-1540 Cleveland 14, Ohio



FACTORIES:

Berkeley, Cal. · Warrington, Pa. · El Dorado, Ark.

# THE FIELDING - WALES COMPANY

Manufacturers'
Representatives
Serving the
Construction Industry
Since 1927

1836 EUCLID AVENUE